

AMENDMENTS TO THE SPECIFICATION

Please amend Table 1 appearing on page 28 as follows:

Table 1: Simultaneous amplification of the HLA-DR region of interest

Primers	<ul style="list-style-type: none"> <li>– P1(5'-DR primer): CCG GAT CCT TCG TGT CCC CAC AGC ACG (5'&gt;3') (<u>SEQ ID NO: 16</u>)</li> <li>– P2 (3'-DR primer): TCG CCG CTG CAC TGT GAA G (5'&gt;3') (<u>SEQ ID NO: 17</u>)</li> </ul>
Reaction mixture	<ul style="list-style-type: none"> <li>– buffer 10X TEMAG (*): 10 µL</li> <li>– dNTPs (20 mM): 1 µL (0.2 mM final)</li> <li>– P1 (30 µM): 0.8 µL (0.25 µM final)</li> <li>– P2 (30 µM): 0.8 µL (0.25 µM final)</li> <li>– AmpliTaq (5 U/µL): 0.5 µL (2.5 U)</li> <li>– DNA : 100-500 ng</li> <li>– H2O : QSP 100 µL</li> </ul>
Amplification programme	(5 min at 96°C) + 10 x (10 sec at 98°C + 30 sec at 65°C + 30 sec at 72°C) + 30 x(20 sec at 96°C + 30 sec at 65°C + 30 sec at 72°C)

(\*): Buffer 10X TEMAG: 500 mM Tris-HCl pH 8.8, 150 mM ammonium sulphate, 15 mM MgCl<sub>2</sub>, 500 µM EDTA, 0.1% gelatine

Please amend Table 2 appearing on page 298 as follows:

Table 2: Oligonucleotide probes

Probe	SEQ ID NO	HLA gene	Sequence (5'>3')	Localization (codons)
C+	1	DR	TTC GAC AGC GAC GTG GGG (SEQ ID NO: 1)	40-45
C-	2	-	TAT GAA ACT TAT GGG GAT AC (SEQ ID NO: 2)	-
4	3	DR	GAT ACT TCT ATC ACC A (SEQ ID NO: 3)	29-34
QK71	4	DR	GAG CAG AAI CGG ICC (SEQ ID NO: 4) GAG CAG AAG CGG GCC (SEQ ID NO: 18)	69-73
IDE71	5	DR	CTG GAA GAC GAI CGG (SEQ ID NO: 5) CTG GAA GAC GAG CGG (SEQ ID NO: 19)	68-72
E74	6	DR	AGC AIA IGC IGG ICI AII (SEQ ID NO: 6) AGC AGA GGC GGG CCG AGG (SEQ ID NO: 20)	69-75
QR71	7	DR	CAG AGG CGI GII ICI GTG (SEQ ID NO: 7) CAG AGG CGG GCC GCG GTG (SEQ ID NO: 21)	70-75
S57	8	DR	GCC TAG CGC CGA GTA (SEQ ID NO: 8)	55-60
1	<del>11</del> 9	DR	TGG CAG CTT AAG TTT GAA (SEQ ID NO: 9)	9-14
52	<del>12</del> 10	DR	TAC TCT ACG TCT GAG T (SEQ ID NO: 10)	10-15
2	<del>13</del> 11	DR	CAG CCT AAG AGG GAG TG (SEQ ID NO: 11)	10-15
7+9	<del>14</del> 12	DR	IAG GTI GAC AIC GTG TGC (SEQ ID NO: 12) CAG GTG GAC ACC GTG TGC (SEQ ID NO: 22)	74-79
10	<del>15</del> 13	DR	GGA GGA GGT TAA GTT (SEQ ID NO: 13)	8-13
8+12	<del>16</del> 14	DR	CTC TAC GGG IGA GT (SEQ ID NO: 14) CTC TAC GGG TGA GT (SEQ ID NO: 23)	10-15
3	<del>19</del> 15	DR	CCG GGT GGA CAA CIA C (SEQ ID NO: 15) CCG GGT GGA CAA CTA C (SEQ ID NO: 24)	73-78

Please delete the original Sequence Listing appearing as pages 38-44.

Page 48 (Abstract), after the last line, beginning on a new page, please insert the attached Sequence Listing.